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1 [Shape-based retrieval and analysis of 3D models](#)

[Thomas Funkhouser, Michael Kazhdan](#)

August 2004 **SIGGRAPH '04: SIGGRAPH 2004 Course Notes**

Publisher: ACM [Request Permissions](#)

Full text available: Pdf (12.56 MB)

Additional Information: [full citation](#), [abstra](#)

Bibliometrics: Downloads (6 Weeks): 597, Downloads (12 Months): 2512, Dov

Large repositories of 3D data are rapidly becoming available in several f molecular biology, and computer graphics. As the number of 3D models computer algorithms to help people find ...

2 [Information retrieval on the web](#)

[Mei Kobayashi, Koichi Takeda](#)

June 2000 **Computing Surveys (CSUR)**, Volume 32 Issue 2

Publisher: ACM [Request Permissions](#)

Full text available: Pdf (213.89 KB)

Additional Information: [full citation](#), [abstra](#)

Bibliometrics: Downloads (6 Weeks): 237, Downloads (12 Months): 1699, Dov

In this paper we review studies of the growth of the Internet and techn search and retrieval on the Web. We present data on the Internet from as well as projected number ...

Keywords: Internet, World Wide Web, clustering, indexing, informatior search engine

3 [Tree pattern query minimization](#)

[S. Amer-Yahia, S. Cho, L. V. S. Lakshmanan, D. Srivastava](#)

December 2002 **The VLDB Journal — The International Journal on Ver**

Publisher: Springer-Verlag New York, Inc.

Full text available: Pdf (263.59 KB)

Additional Information: [full citation](#), [abstra](#)

Bibliometrics: Downloads (6 Weeks): 3, Downloads (12 Months): 40, Downloa

Tree patterns form a natural basis to query tree-structured data such as efficiency of tree pattern matching, it is essential to quickly identify and pattern. In this paper, we study tree ...

Keywords: Query minimization, Tree patterns, XML

4 [Frontiers in electronic media](#)

[Kim H. Veltman](#)

July 1997 **interactions**, Volume 4 Issue 4

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Bibliometrics: Downloads (6 Weeks): 22, Downloads (12 Months): 169, Downl

5 [The SmartFrog configuration management framework](#)

 [Patrick Goldsack](#), [Julio Guljarro](#), [Steve Loughran](#), [Alistair Coles](#), [Andrew Fairclough](#), [Toft](#)

January 2009 **SI GOPS Operating Systems Review**, Volume 43 Issue 1

Publisher: ACM

Full text available:  Pdf (866.54 KB)


Additional Information: [full citation](#), [abstra](#)

Bibliometrics: Downloads (6 Weeks): 14, Downloads (12 Months): 171, Downl

SmartFrog is a framework for creating configuration-driven systems. Its purpose is to make the design, deployment and management of distributed systems more robust. Over the last decade it ...

Keywords: SmartFrog, automation, autonomic computing, configuration lifecycle, management, scalability

6 [Enabling the autonomic data center with a smart bare-metal server platform](#)

 [Arzhan Kinzhalin](#), [Rodolfo Kohn](#), [David Lombard](#), [Ricardo Morin](#)

June 2009 **ICAC '09: Proceedings of the 6th international conference on**

Publisher: ACM  [Request Permissions](#)

Full text available:  Pdf (610.84 KB)


Additional Information: [full citation](#), [abstra](#)

Bibliometrics: Downloads (6 Weeks): 13, Downloads (12 Months): 33, Downlo

Ever increasing data center complexity poses a significant burden on IT. This is unbearable without the help of self-managed systems that monitor their state in order to carry out business ...

Keywords: asset inventory, autonomic data center, bare metal, discovery environment, provisioning

7 [The Claremont report on database research](#)

 [Rakesh Agrawal](#), [Anastasia Ailamaki](#), [Philip A. Bernstein](#), [Eric A. Brewer](#), [Mihael D. Doan](#), [Daniela Florescu](#), [Michael J. Franklin](#), [Hector Garcia-Molina](#), [Johanne Leide](#), [Alon Y. Halevy](#), [Joseph M. Hellerstein](#), [Yannis E. Ioannidis](#), [Hank F. Korth](#), [Igor Katakis](#), [Roger Magoulas](#), [Beng Chin Ooi](#), [Tim O'Reilly](#), [Raghu Ramakrishnan](#), [Sunil Alexander S. Szalay](#), [Gerhard Weikum](#)

September 2008 **SI GMOD Record**, Volume 37 Issue 3

Publisher: ACM

Full text available:  Pdf (414.61 KB)

Additional Information: [full citation](#), [abstra](#)

Bibliometrics: Downloads (6 Weeks): 99, Downloads (12 Months): 624, Downl


In late May, 2008, a group of database researchers, architects, users and vendors met in Berkeley, California to discuss the state of the research field and its future. This meeting of this sort in ...

8 [Online pairing of VoIP conversations](#)

[Michail Vlachos](#), [Aris Anagnostopoulos](#), [Olivier Verscheure](#), [Philip S. Yu](#)

January 2009 **The VLDB Journal — The International Journal on Very Large Data Bases**

Publisher: Springer-Verlag New York, Inc.

Full text available:  Pdf (1.53 MB)

Additional Information: [full citation](#), [abstra](#)

Bibliometrics: Downloads (6 Weeks): 23, Downloads (12 Months): 78, Downlo

This paper answers the following question; given a multiplicity of evolvi or an algorithm discern the conversational pairs in an online fashion, wi communications? Our analysis ...

Keywords: Binary time-series clustering, Conversation pairing, Stream

9 [Zodiac: efficient impact analysis for storage area networks](#)

Aameek Singh, Madhukar Korupolu, Kaladhar Voruganti

December 2005 **FAST'05: Proceedings of the 4th conference on USENIX Technologies - Volume 4**, Volume 4


Publisher: USENIX Association

Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

Bibliometrics: Downloads (6 Weeks): n/a, Downloads (12 Months): n/a, Downl

Currently, the fields of impact analysis and policy based management a topics that are not being treated in an integrated manner. Policy-based by most storage vendors because it lets ...

10 [Strategic directions in database systems—breaking out of the box](#)

 Avi Silberschatz, Stan Zdonik

December 1996 **Computing Surveys (CSUR)**, Volume 28 Issue 4

Publisher: ACM  [Request Permissions](#)

Full text available:  Pdf (222.64 KB) Additional Information: [full citation](#), referel

Bibliometrics: Downloads (6 Weeks): 9, Downloads (12 Months): 110, Downlo

11 [Towards a resource management and service employment framewo](#)

Christos Chrysoulas, Evangelos Haleplidis, Giorgos Kostopoulos, Robert Ha

August 2008 **International Journal of Network Management**, Volume 18


Publisher: John Wiley & Sons, Inc.

Full text available:  Pdf (1.10 MB) Additional Information: [full citation](#), abstra

Bibliometrics: Downloads (6 Weeks): 1, Downloads (12 Months): 18, Downloa

Owing to the increase in both heterogeneity and complexity in today's n new network-based services architectures. They must provide flexibility deployment and execution of the services ...

12 [Utilizing shared data in chip multiprocessors with the Nahalal archite](#)

 Zvika Guz, Idit Keidar, Avinoam Kolodny, Uri C. Weiser

June 2008 **SPAA '08: Proceedings of the twentieth annual symposium on architectures**

Publisher: ACM  [Request Permissions](#)

Full text available:  Pdf (427.41 KB) Additional Information: [full citation](#), abstra


Bibliometrics: Downloads (6 Weeks): 19, Downloads (12 Months): 161, Downl

This paper addresses a new cache organization in a Chip Multiprocessor Nahalal, an architecture whose novel floorplan topology partitions cache versus private data), and thus enables ...

Keywords: cache memories, chip multiprocessors

13

[A service creation environment based on end to end composition of](#)

 [Vikas Agarwal, Koustuv Dasgupta, Neeran Karnik, Arun Kumar, Ashish Kun](#)
May 2005 **WWW '05: Proceedings of the 14th international conference (**

Publisher: ACM

Full text available:  Pdf (346.42 KB)


Additional Information: [full citation](#), [abstra](#)

Bibliometrics: Downloads (6 Weeks): 26, Downloads (12 Months): 300, Downl

The demand for quickly delivering new applications is increasingly becom
Application development is often done in an ad hoc manner, without sta
resulting in poor reuse of software assets. ...

Keywords: Web services composition, planning, semantic Web

14 [Architecture of OMG MOF-based repository systems](#)

 [Ilija Petrov, Alejandro Buchmann](#)

November 2008 **iiWAS '08: Proceedings of the 10th International Conferen**
based Applications & Services

Publisher: ACM

Full text available:  Pdf (223.77 KB)

Additional Information: [full citation](#), [abstra](#)

Bibliometrics: Downloads (6 Weeks): 11, Downloads (12 Months): 76, Downlo

Metadata repository systems store metadata in the form of models and
a general architecture of a MOF repository system and describe its mod
architectures of several existing MOF ...

Keywords: architecture, metadata, metadata repository systems

15 [NS2: networked searchable store with correctness](#)

[Radu Sion, Sumeet Bajaj, Bogdan Carbunar, Stefan Katzenbeisser](#)

September 2007 **VLDB '07: Proceedings of the 33rd international conferenc**

Publisher: VLDB Endowment

Full text available:  Pdf (145.76 KB)

Additional Information: [full citation](#), [abstra](#)

Bibliometrics: Downloads (6 Weeks): 8, Downloads (12 Months): 40, Downloa

In an outsourced data framework, we introduce and demonstrate mech
items (documents) on an un-trusted server, while allowing for subsequen
matching documents. The protocols provide ...

16 [Integrating the common information model with MDS4](#)

[I. Diaz, G. Fernandez, M. J. Martinm, P. Gonzalez, J. Tourino](#)

September 2008 **GRID '08: Proceedings of the 2008 9th IEEE/ ACM Int**
Computing - Volume 00, Volume 00

Publisher: IEEE Computer Society


Full text available:  Pdf (446.82 KB)

Additional Information: [full citation](#), [abstra](#)

Bibliometrics: Downloads (6 Weeks): 6, Downloads (12 Months): 6, Download

The management and monitoring of static and dynamic resources is a k
Information models are an abstract representation of software and hard
common and structured representation that allows ...

17 [Capturing analytic thought](#)

 [John D. Lowrance, Ian W. Harrison, Andres C. Rodriguez](#)

October 2001 **K-CAP '01: Proceedings of the 1st international conference o**

Publisher: ACM  [Request Permissions](#)

Full text available:  Pdf (239.05 KB)


Additional Information: [full citation](#), [abstra](#)

Bibliometrics: Downloads (6 Weeks): 9, Downloads (12 Months): 47, Download


The survival of an enterprise often rests upon its ability to make correct complexity and uncertainty of the environment. Because of the difficulty methods in this context, decision makers ...

Keywords: analysis, evidential reasoning, knowledge management, sr

18 [Optimized dynamic semantic composition of services](#)

 [Serin M. Jacob, João Paulo A. Almeida, Maria E. Jacob](#)
March 2008 **SAC '08: Proceedings of the 2008 ACM symposium on Applic**

Publisher: ACM  [Request Permissions](#)


Full text available:  Pdf (1.68 MB) Additional Information: [full citation](#), [abstra](#)

Bibliometrics: Downloads (6 Weeks): 13, Downloads (12 Months): 150, Downl

This paper proposes a design for the optimized dynamic (re)compositor requests and accounts for changes in user's context. The composition m descriptions of services' functionality to ...

Keywords: context-awareness, domain ontology, semantic similarity, s

19 [Standards for databases on the grid](#)


 [Susan Malaika, Andrew Eisenberg, Jim Melton](#)
September 2003 **SIGMOD Record**, Volume 32 Issue 3

Publisher: ACM

Full text available:  Pdf (104.72 KB) Additional Information: [full citation](#), [refere](#)

Bibliometrics: Downloads (6 Weeks): 7, Downloads (12 Months): 46, Downloa

20 [vManage: loosely coupled platform and virtualization management in](#)

 [Sanjay Kumar, Vanish Taiwar, Vibhore Kumar, Parthasarathy Ranganathan](#)
June 2009 **ICAC '09: Proceedings of the 6th international conference on**

Publisher: ACM  [Request Permissions](#)

Full text available:  Pdf (716.28 KB) Additional Information: [full citation](#), [abstra](#)

Bibliometrics: Downloads (6 Weeks): 31, Downloads (12 Months): 81, Downlo

Management is an important challenge for future enterprises. Previous v management (e.g., power and thermal management) separately from v machine (VM) provisioning, application performance). ...

Keywords: data-center, management, performance, power

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